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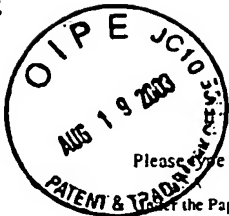
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/657,732 | |
| (use as many sheets as necessary) | | | | Filing Date | September 8, 2003 | |
| | | | | First Named Inventor | Toshio SATO et al. | |
| | | | | Group Art Unit | 1625 | |
| | | | | Examiner Name | Not Yet Assigned | |
| Sheet 1 of 1 | | | | Attorney Docket Number | 149-031767 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document Number Kind Code ² | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| Examiner Initials | Cite No. ¹ | Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | 1 | JP 03-271275 | DAISO CO LTD | 03-12-1991 | | X |
| | 2 | JP 61-212563 | YAMAMOTO KAGUKU GOSEI KK | 20-09-1986 | | X |
| | 3 | JP 02-083370 | DAISO CO LTD | 23-03-1990 | | X |
| | 4 | JP 03-101661 | YAMAMOTO CHEM INC | 26-04-1991 | | X |
| | 5 | JP 03-157371 | DAISO CO LTD | 05-07-1991 | | X |
| | 6 | JP 49-55673 | | 1974 | | |
| | 7 | JP 58-105964 | | 1983 | | |
| | 8 | JP 62-209063 | | 1987 | | |
| | 9 | JP 62-18551 | | 1987 | | |
| | 10 | JP 60-54305 | YAMAMOTO KAGUKU GOSEI KK | 16-03-1981 | | X |
| | 11 | JP 03-287576 | DAISO CO LTD | 18-12-1991 | | X |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published. | | | T ² | |
| | 12 | C. O'MURCHU, OZONOLYSIS OF QUINOLINES: A VERSATILE SYNTHESIS OF POLYFUNCTIONAL PYRIDINES, SYNTHESIS, 11, 1989, PAGES 880-882 | | | | |
| | 13 | WALTER STIX UND S.A. BULGATSCH: EINE NEUE DARSTELLUNGSART DER CHINOLINSÄURE, CHEM. BER. 65 11-13 (1932) | | | | |
| | 14 | W. KOENIGS: OXYDATION DES CINCHONINCHINOLINS MITTELST KALIUMPERMANGANAT, CHEM. BER. 12, 983-984 (1879) | | | | |
| Examiner Signature | | | | Date Considered | 1/27/05 | |

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10,657,732

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| | | | | Application Number | Not Yet Assigned. |
| | | | | Filing Date | July 31, 2003 |
| | | | | First Named Inventor | Toshio Sato |
| | | | | Group Art Unit | Not Yet Assigned |
| | | | | Examiner Name | Not Yet Assigned |
| | | | | Attorney Docket Number | 149-031460 |
| Sheet | 1 | of | 2 | | |

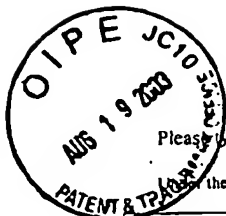
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| | | | 60-54305 | YAMAMOTO KAGUKU GOSEI KK | 16-03-1981 | | |
| Examiner Signature |  | | | | Date Considered | 1/22/05 | |

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| | | Group Art Unit | Not Yet Assigned | |
| | | Examiner Name | Not Yet Assigned | |
| Sheet | 2 | 2 | Attorney Docket Number | 149-031460 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published. | T ² |
| | | C. O'MURCHU, OZONOLYSIS OF QUINOLINES: A VERSATILE SYNTHESIS OF POLYFUNCTIONAL PYRIDINES, SYNTHESIS, <u>11</u> , 3 JULY 1989, PAGES 880-882 | |
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| | | MITTHEILUNG AUS DEM CHEM. LABORAT. DER AKADEMIE DER WISSENSCH. IN MÜNCHEN, W. KOENIGS: OXYDATION DES CINCHONICHINOLINS MITTELST KALIUMPERMANGANAT, CHEM. BER. <u>12</u> , 983 (1879) | |
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